

# Biomimetic Blades: Mincing with Less Mineral(BRP:NIDCR)

## BRP Team

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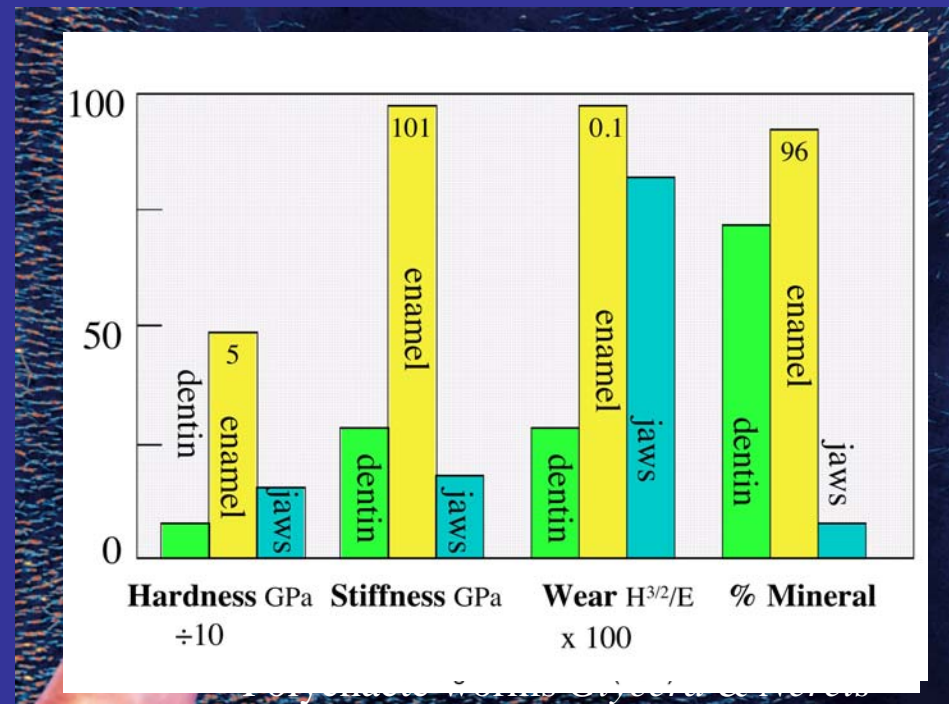
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# OVERALL GOAL: To discover the molecular & design basis for high abrasion resistance in worm jaws

- Spatially resolved composition maps
- Spatially resolved nanomechanical maps
- Characterization of HIS-rich proteins
- Cross-linking density maps
- Ligand-metal interactions

